

Utah State University

DigitalCommons@USU

Co

Bee Lab

1-1-1902

The Bee Genus Dialictus

J. C. Crawford Jr.

Follow this and additional works at: https://digitalcommons.usu.edu/bee_lab_co



Part of the [Entomology Commons](#)

Recommended Citation

Crawford, J. C. Jr., "The Bee Genus Dialictus" (1902). *Co*. Paper 173.
https://digitalcommons.usu.edu/bee_lab_co/173

This Article is brought to you for free and open access by the Bee Lab at DigitalCommons@USU. It has been accepted for inclusion in Co by an authorized administrator of DigitalCommons@USU. For more information, please contact digitalcommons@usu.edu.



PHASMIDÆ.

CYPHOCRANA, Serville. Ibid., p. 60.

Usually quoted as *Cyphocrania*.

ACRIDIDÆ.

CALEPHORUS, Fieber. Lotos, III., p. 97, May, 1853.

Antedates *Oxycoryphus*, Fischer (Orthopt. Europ., p. 311).

CHORTHIPPUS, Fieber. Ibid., p. 100, May, 1853.

Antedates *Stenobothrus*, Fischer (Ibid., p. 313).

DOCIOSTAURUS, Fieber. Ibid., p. 118, June, 1853.

Antedates *Stauronotus*, Fischer (Ibid., p. 351).

AIOLOPUS, Fieber. Ibid., p. 100, May, 1853.

Antedates *Epacromia*, Fischer (Ibid., p. 360).

PÆKILOCERUS, Serville. Ann. Sci. Nat., XXII., p. 275, 1831.

Usually quoted as *Pæcilocerus*.

PRIONOTROPIS, Fieber. Lotos, III., p. 127, June, 1853.

Antedates *Cuculligera*, Fischer (Orthopt. Europ., p. 390).

PELECYCLUS, Fieber. Ibid., p. 119, June, 1853.

Antedates *Platyphyma*, Fischer (Ibid., p. 373).*

OPSHOMALA, Serville. Ann. Sci. Nat., p. 267, 1831.

Usually quoted as *Opsomala* or *Opomala*.

CALLIPTAMUS, Serville (Ibid., p. 284).

Usually quoted as *Calliptenus* or *Caloptenus*.

EYPREPOCNEMIS, Fieber. Lotos, III., p. 98, May, 1853.

Usually quoted in the emended form, *Euprepocnemis*.

TETTIGONIDÆ.

POLYSARCUS, Fieber. Ibid., p. 174, August, 1853.

Antedates *Orphania*, Fischer (Orthopt. Europ., p. 222).

XIPHIDION, Serville. Ann. Sci. Nat., XXII., p. 159, 1831.

Usually quoted as *Xiphidium*.

*Scudder (Proc. U. S. Nat. Mus., XX., p. 96), in treating the name *Podisma*, Latreille, came to the conclusion that *Pezotettix*, Burmeister, should replace *Platyphyma*, Fischer. As there set forth, *Podisma* possessed two originally-included species, which two, "and these only," were the species on which Burmeister's genus *Pezotettix* was founded. In such cases the golden rule, "once a synonym, always a synonym," should be applied, and *Pezotettix* should be relegated to its true position as a synonym of *Podisma*, subsequent restriction having no validity where originally included species are identical.

THE BEE GENUS *DIALICTUS*.

BY J. C. CRAWFORD, JR., WEST POINT, NEBR.

Table for the separation of the species:

Black.....*lustrans*, Ckll.

Greenish or bluish.

Tegulae dark.

Bluish; abdomen with metallic lustre; face narrow..*Theodori*, n. sp.

Greenish; abdomen without metallic reflections; face

broader.....*occidentalis*.n. n. for *anomalus*.

Ckll. (non Robt.).

Tegulae testaceous.....*anomalus*, Robt.*D. anomalus*, Robt. Specimens from Dr. Graenicher, collected at Milwaukee, were examined.*D. occidentalis*, n. n. for *D. anomalus*, Ckll.

Ann. and Mag. Nat. Hist., Ser. 7, VII, 126 (Jan., 1901).

This differs from the true *anomalus* in its larger size, more densely punctured mesothorax, finer and more numerous lines on the metathorax, dark tegulae, abdomen distinctly punctured, quite closely on the second segment; denser pubescence on the abdomen nearly concealing the surface on the apical segments; apical margins of abdominal segments testaceous.

D. Theodori, n. sp.—♀. Head and thorax blue, face closely and rather coarsely punctured and with sparse white pubescence; antennae dark; flagellum obscurely ferruginous beneath toward apex; mesothorax rather sparsely and finely punctured and finely tessellate; metathorax rugose on base, rugae not reaching apex; tegulae dark; wings hyaline, nervures yellowish; legs dark, apical joints of tarsi ferruginous; inner spur of hind tibiae with 4 long teeth; pubescence of legs white; abdomen black, thinly clothed with white pubescence, more dense apically, and with metallic reflections; apical margins of segments testaceous.

Type.—One specimen (Las Vegas, N. M., May 29, 1902), on *Convolvulus incanus*. Miss Pearl Hitchcock, coll.

Dedicated to Prof. Cockerell, from whom it was received.

1902 - Vol. 34.

Hymenoptera - Apoidea - Halictidae - Halictinae - Dialictus